

| Ref # | Hits | Search Query     | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------|--------------------|------------------|---------|------------------|
| L3    | 1    | ("2309511").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 15:33 |
| L4    | 1    | ("3905355").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L5    | 1    | ("4148303").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L6    | 1    | ("4565368").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L7    | 1    | ("4667513").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L8    | 1    | ("4702108").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L9    | 1    | ("4882677").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L10   | 1    | ("4884445").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L11   | 1    | ("4885939").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L12   | 1    | ("4890495").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L13   | 0    | ("49939933").PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 15:11 |
| L14   | 1    | ("4939933").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L15   | 1    | ("5085225").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L16   | 1    | ("5398696").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L17   | 1    | ("5513651").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L18   | 1    | ("6007459").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L19   | 1    | ("6065337").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L20   | 1    | ("6149550").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L21   | 1    | ("6171263").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L22   | 1    | ("6688890").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L23   | 1    | ("6773376").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |
| L24   | 1    | ("RE35598").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/03/25 16:10 |

|     |   |  |                    |     |     |                  |
|-----|---|--|--------------------|-----|-----|------------------|
| L25 | 0 | ("0003-24").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 15:15 |
| L26 | 0 | ("0003:24").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 15:15 |
| L27 | 0 | ("3456789101112131415161718192<br>\$1").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 15:19 |
| L28 | 0 | 3 4 5 6 7 8 9 10 11 12 13 14 15 16<br>17 18 19 20 21 22 23 24  | USPAT              | AND | OFF | 2005/03/25 15:24 |
| L29 | 0 | 3 and 4 and 5 and 6 and 7 and 8<br>and 9 and 10 and 11 and 12 and 13<br>and 14 and 15 and 16 and 17 and<br>18 and 19 and 20 and 21 and 22<br>and 23 and 24                       | USPAT              | OR  | OFF | 2005/03/25 15:26 |
| L30 | 0 | L3 and L4 and L5 and L6 and L7 and<br>L8 and L9 and L10 and L11 and L12<br>and L13 and L14 and L15 and L16<br>and L17 and L18 and L19 and L20<br>and L21 and L22 and L23 and L24 | USPAT              | OR  | OFF | 2005/03/25 15:32 |
| L34 | 0 | ("49939933").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L35 | 0 | ("0003-24").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L36 | 0 | ("0003:24").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L37 | 0 | ("3456789101112131415161718192<br>\$1").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L38 | 0 | 3 4 5 6 7 8 9 10 11 12 13 14 15 16<br>17 18 19 20 21 22 23 24  | USPAT              | AND | OFF | 2005/03/25 16:12 |
| L39 | 0 | 3 and 4 and 5 and 6 and 7 and 8<br>and 9 and 10 and 11 and 12 and 13<br>and 14 and 15 and 16 and 17 and<br>18 and 19 and 20 and 21 and 22<br>and 23 and 24                       | USPAT              | OR  | OFF | 2005/03/25 16:12 |
| L40 | 0 | L3 and L4 and L5 and L6 and L7 and<br>L8 and L9 and L10 and L11 and L12<br>and L13 and L14 and L15 and L16<br>and L17 and L18 and L19 and L20<br>and L21 and L22 and L23 and L24 | USPAT              | OR  | OFF | 2005/03/25 16:12 |
| L41 | 1 | ("2309511").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L42 | 1 | ("3905355").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L43 | 1 | ("4148303").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L44 | 1 | ("4565368").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |
| L45 | 1 | ("4667513").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2005/03/25 16:12 |

|     |      |   |                    |    |     |                  |
|-----|------|---|--------------------|----|-----|------------------|
| L46 | 1    | ("4702108").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L47 | 1    | ("4882677").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L48 | 1    | ("4884445").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L49 | 1    | ("4885939").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L50 | 1    | ("4890495").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L51 | 1    | ("4939933").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L52 | 1    | ("5085225").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L53 | 1    | ("5398696").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L54 | 1    | ("5513651").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L55 | 1    | ("6007459").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L56 | 1    | ("6065337").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L57 | 1    | ("6149550").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L58 | 1    | ("6171263").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L59 | 1    | ("6688890").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L60 | 1    | ("6773376").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L61 | 1    | ("RE35598").PN.                                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/25 16:12 |
| L62 | 22   | measur\$4 adj force adj (device<br>machine apparatus) | US-PGPUB;<br>USPAT | OR | ON  | 2005/03/25 16:17 |
| L63 | 171  | lie adj detector                                      | US-PGPUB;<br>USPAT | OR | ON  | 2005/03/25 16:33 |
| L64 | 31   | 63 and muscle   | US-PGPUB;<br>USPAT | OR | ON  | 2005/03/25 16:18 |
| L65 | 140  | 63 not 64   | US-PGPUB;<br>USPAT | OR | ON  | 2005/03/25 16:34 |
| L66 | 2    | (63 not 64) and EMG                                   | US-PGPUB;<br>USPAT | OR | ON  | 2005/03/25 16:37 |
| L67 | 2362 | polygraph\$1  | US-PGPUB;<br>USPAT | OR | ON  | 2005/03/25 16:37 |
| L68 | 74   | 67 and EMG  | US-PGPUB;<br>USPAT | OR | ON  | 2005/03/25 16:49 |

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|-----|----|---|------------------------------|----|-----|------------------|
| L69 | 12 | 09/899,824  | US-PGPUB;<br>USPAT           | OR | ON  | 2005/03/25 16:50 |
| L70 | 0  | (09/899,824).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2005/03/25 16:50 |
| L71 | 0  | ("9899824").PN.   | USPAT;<br>USOCR              | OR | OFF | 2005/03/25 16:50 |
| L72 | 0  | ("9899824").PN.   | USPAT;<br>USOCR              | OR | OFF | 2005/03/25 16:50 |
| L73 | 38 | ("4667513"   "4697599"   "4844091"<br>  "5018526"   "5069218"  <br>"5092343"   "5137027"   "5150323"<br>  "5263487"   "5402520"  <br>"5533514"   "5617513"   "5634472"<br>  "5687291"   "5692500"  <br>"5699808"   "5742694"   "5846208"<br>  "5873900"   "5878389"  <br>"5916172"   "5941833"   "5967996"<br>  "5995868"   "6018675"  <br>"6044303"   "6047202"   "6067567"<br>  "6105015"   "6113552"  <br>"6128346"   "6146334"   "6168569"<br>  "6254536"   "6272378"  <br>"6317627"   "6334068"  <br>"6343229").PN. OR ("6826426").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/03/25 16:53 |
| L74 | 8  | ("4163440"   "5085225").PN. OR<br>("5916172").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/03/25 17:02 |

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 1    | ("5184628").PN.   | USPAT;<br>USOCR              | OR               | OFF     | 2005/03/25 08:30 |
| S2    | 1    | ("3905355").PN.   | USPAT;<br>USOCR              | OR               | OFF     | 2005/03/24 14:12 |
| S3    | 1    | ("4148303").PN.   | USPAT;<br>USOCR              | OR               | OFF     | 2005/03/24 14:37 |
| S4    | 1    | ("4890495").PN.   | USPAT;<br>USOCR              | OR               | OFF     | 2005/03/24 14:40 |
| S5    | 1    | ("4375674").PN.   | USPAT;<br>USOCR              | OR               | OFF     | 2005/03/24 14:43 |
| S6    | 1    | ("4375674").PN.   | USPAT;<br>USOCR              | OR               | OFF     | 2005/03/24 14:43 |
| S7    | 7    | ("2647508"   "2712975"  <br>"3641993"   "3753433"  <br>"3774593").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/24 14:44 |
| S8    | 13   | ("2933364"   "2950352"  <br>"3123768"   "3185925"   "3217706"<br>  "3548812"   "3641993").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/24 14:45 |
| S9    | 2    | ("3905355"   "3916876").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/24 14:47 |
| S10   | 20   | ("2183465"   "3323366"  <br>"3465592"   "3672219"   "3922918"<br>  "3988931"   "4050310"  <br>"4104918"   "4406454"   "4452447"<br>  "4529194"   "4530496"  <br>"4553746"   "4582318"   "4650183"<br>  "4667513"   "4674330").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/24 14:54 |
| S11   | 2    | dynamometer with EMG  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/24 14:54 |
| S12   | 0    | ("2004/0138583").URPN.  | USPAT                        | OR               | OFF     | 2005/03/24 14:57 |
| S13   | 5    | dynamometer same EMG  | USPAT                        | OR               | OFF     | 2005/03/24 14:59 |
| S14   | 0    | dynamometer near EMG  | USPAT                        | OR               | OFF     | 2005/03/24 14:59 |
| S15   | 3    | dynamometer near muscle   | USPAT                        | OR               | OFF     | 2005/03/24 14:59 |
| S16   | 3    | ("2309511").URPN.   | USPAT                        | OR               | OFF     | 2005/03/24 15:02 |
| S17   | 27   | ("1376655"   "1603521"  <br>"2309511"   "2590055"   "3290985"<br>  "3364747"   "3504540"  <br>"4463946"   "4877239"   "5004228"<br>  "5149313"   "5211562"  <br>"5421801"   "5538487"   "5567202"<br>  "5755576"   "5842960"  <br>"5938573"   "6149550"  <br>"6203473").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/03/24 15:02 |
| S18   | 4    | ("6149550").URPN.   | USPAT                        | OR               | OFF     | 2005/03/24 15:09 |

|     |        |   |                              |    |     |                  |
|-----|--------|---|------------------------------|----|-----|------------------|
| S19 | 305512 | sincerity testing   | USPAT                        | OR | OFF | 2005/03/24 15:09 |
| S20 | 1406   | S19 and dynamometer   | USPAT                        | OR | OFF | 2005/03/24 15:10 |
| S21 | 6      | S20 and EMG   | USPAT                        | OR | OFF | 2005/03/24 15:10 |
| S22 | 2      | ("RE35598").URPN.   | USPAT                        | OR | OFF | 2005/03/24 15:17 |
| S23 | 11     | ("3442132"   "3670573"  <br>"3672219"   "4050310"   "4231255"<br>  "4235437"   "4566692"  <br>"4650183"   "4705271"  <br>"5184628").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/24 15:19 |
| S24 | 9      | ("4884445").URPN.   | USPAT                        | OR | OFF | 2005/03/24 15:30 |
| S25 | 74     | S19 near muscle   | USPAT                        | OR | OFF | 2005/03/24 16:24 |
| S26 | 305523 | EMG near muscle testing   | USPAT                        | OR | OFF | 2005/03/24 16:25 |
| S27 | 33     | S26 and muscular adj force  | USPAT                        | OR | OFF | 2005/03/24 16:25 |
| S28 | 17     | ("4565368").URPN.   | USPAT                        | OR | OFF | 2005/03/24 16:42 |
| S29 | 110    | S20 and musc\$4   | USPAT                        | OR | OFF | 2005/03/24 16:43 |
| S30 | 27     | ("4151407"   "4464122"  <br>"4631580"   "4733354"   "4764840"<br>  "4858121"   "4945410"  <br>"4969096"   "5020528"   "5253164"<br>  "5262943"   "5265010"  <br>"5299121"   "5357427"   "5404292"<br>  "5441047"   "5471382"  <br>"5473537"   "5474090"   "5517405"<br>  "5553609"   "5594638"  <br>"5596994"   "5660176"   "5706801"<br>  "5720770"   "H000958").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/24 16:56 |
| S31 | 2      | ("RE35598").URPN.   | USPAT                        | OR | OFF | 2005/03/24 17:02 |
| S32 | 0      | ("5398696").URPN.   | USPAT                        | OR | OFF | 2005/03/24 17:06 |
| S33 | 1      | ("4949729").PN. OR ("5398696").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/24 17:06 |
| S34 | 18     | ("3465592"   "3760956"  <br>"4235437"   "4652204"   "4822037"<br>  "4848152"   "4882677"  <br>"4907797").PN. OR ("5348519").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/24 17:07 |
| S35 | 1      | ("5085225").PN.   | USPAT;<br>USOCR              | OR | OFF | 2005/03/25 08:34 |
| S36 | 1      | ("4664130").PN.   | USPAT;<br>USOCR              | OR | OFF | 2005/03/25 08:38 |
| S37 | 86934  | detection with muscle injury  | USPAT                        | OR | OFF | 2005/03/25 08:38 |
| S38 | 353    | S37 and EMG   | USPAT                        | OR | OFF | 2005/03/25 08:39 |
| S39 | 3      | S38 and (force with detector)   | USPAT                        | OR | OFF | 2005/03/25 08:49 |
| S40 | 25     | "5,513,651"   | USPAT                        | OR | OFF | 2005/03/25 08:49 |

|     |        |  |                              |    |     |                  |
|-----|--------|--|------------------------------|----|-----|------------------|
| S41 | 3      | ("5513651"   "5885231"   "6152855").PN. OR ("6678549").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:07 |
| S42 | 3      | electro\$diagnostic with systems                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:09 |
| S43 | 7      | electro\$diagnostic with muscle                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:11 |
| S44 | 23     | muscle adj injury with diagnos\$3                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:15 |
| S45 | 432489 | muscle with force detector                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:15 |
| S46 | 5      | S45 and (EMG adj detector)                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:18 |
| S47 | 8      | muscle with (force adj detector)                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:23 |
| S48 | 0      | simultaneous adj measurement with (musc\$4 adj force)        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:28 |
| S49 | 0      | (simultaneous adj measurement) with (musc\$4 adj force)      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:29 |
| S50 | 2      | (simultaneous\$2 adj measur\$5) with (musc\$4 adj force)     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:33 |
| S51 | 6      | (simultaneous\$2 adj measur\$5) with EMG                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:34 |
| S52 | 0      | (concurrent\$2 adj measur\$5) with (musc\$4 adj force)       | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:35 |
| S53 | 2      | (concurrent\$2 adj measur\$5) with musc\$4                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:36 |
| S54 | 53     | (musc\$4 with injury) same testing                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/25 09:37 |